| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| S1 | 9 | "709"/\$.ccls. and (diagnostic\$3 and network).ti. and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/05 15:35 |
| S2 | 10 | "709"/\$.ccls. and (diagnostic\$3 and network).ti. and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 15:36 |
| S3 | 0 | "709"/\$.ccls. and (diagnostic\$3 and network and connection\$1).ti. and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 15:36 |
| S4 | | "709"/\$.ccls. and (diagnostic\$3 and connection\$1).ti. and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 15:54 |
| S5 | 23 | "709"/\$.ccls. and (diagnostic\$3 and connection\$1).ab. and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 09:25 |
| S6 | 20 | "709"/\$.ccls. and (diagnostic\$3 with multiplex\$3) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 16:25 |
| S7 | 0 | "709"/\$.ccls. and (diagnostic\$3 same multiplex\$3 with demul\$6) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 16:25 |
| S8 | 0 | "709"/\$.ccls. and (diagnostic\$3 same multiplex\$3 same demul\$6) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 16:25 |

| S9 | 0 | "709"/\$.ccls. and (diagnostic\$3 same multiplex\$3 same de near1 mul\$6) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 16:27 |
|-----|-----|---|---|------|----|------------------|
| S10 | 56 | "709"/\$.ccls. and (diagnostic\$3 same multiplex\$3) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 16:29 |
| S11 | 0 | "709"/\$.ccls. and (diagnostic\$3 near3 connections same multiplex\$3) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/01/05 16:29 |
| S12 | 2 | "709"/\$.ccls. and (diagnostic\$3 with connections same multiplex\$3) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 16:31 |
| S13 | 4 | "709"/\$.ccls. and (diagnostic\$3 and (analy\$5 with multiplex\$3)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR ' | ON | 2006/01/05 17:02 |
| S14 | 199 | diagnostic\$3 same(analy\$5 with multiplex\$3) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 17:02 |
| S15 | 122 | diagnostic\$3 with(analy\$5 with multiplex\$3) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 17:02 |
| S16 | 0 | diagnostic\$3 with(analy\$5 with multiplex\$3 with demultiplex\$3) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 17:03 |

| • | LAST Scaren mistory | | | | | | | |
|-----|---------------------|--|---|----|------|------------------|--|--|
| S17 | 122 | diagnostic\$3 with(analy\$5 with multiplex\$3) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 17:04 | | |
| S18 | 2 | diagnostic\$3 with connections with(analy\$5 with multiplex\$3) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 17:16 | | |
| S19 | 1 | ("6553515").PN. | USPAT; USOCR | OR | OFF | 2006/01/05 18:11 | | |
| S20 | 173 | (diagnostic near1 engine\$1).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 18:11 | | |
| S21 | 39 | (diagnostic near1 engine\$1) and network .ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 18:12 | | |
| 522 | 31 | (diagnostic near1 engine\$1) and network .ti. and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 18:13 | | |
| S23 | 6 | (diagnostic near1 engine\$1) .ti. and network and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/01/05 19:31 | | |
| S24 | 21 | (diagnostic with engine\$1) .ti. and network and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 18:48 | | |
| S25 | 4 | (diagnostic with engine\$1) .ti. and network and rule\$1 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 18:49 | | |

| S26 | 16 | (diagnostic with engine\$1) .ab. and | US-PGPUB; | OR | ON | 2006/01/05 18:50 |
|-----|----|---|---|------|----|------------------|
| | | network and rule\$1 and @ad<="20020103" | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| S27 | 4 | (diagnostic near1 engine\$1) .ab. and network and rule\$1 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 18:51 |
| S28 | 10 | (diagnostic near4 engine\$1) .ab. and network and rule\$1 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 18:53 |
| S29 | 0 | (diagnostic near1 engine\$1) with (network near1 connection\$1) and rule\$1 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 18:54 |
| S30 | 0 | (diagnostic near1 engine\$1) same (network near1 connection\$1) and rule\$1 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/01/05 18:54 |
| S31 | 14 | (diagnostic near1 engine\$1) and (network near1 connection\$1) and rule\$1 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/01/05 19:00 |
| 532 | 35 | (diagnostic near1 engine\$1) and (network with connection\$1) and rule\$1 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 18:55 |
| S33 | 3 | (diagnostic near1 engine\$1) same (network with connection\$1) and rule\$1 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/01/05 18:58 |

| S34 | 3 | (diagnostic near1 engine\$1) same (network with connection\$1) and condition\$1 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 18:58 |
|-----|----|---|---|----|----|------------------|
| S35 | 14 | (diagnostic near1 engine\$1)same rule\$1 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 19:05 |
| S36 | 50 | (diagnostic near1 rules)same analysis and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 19:05 |
| S37 | 0 | ((diagnostic near1 rules)same analysis) and (connetion with network) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 19:06 |
| S38 | 0 | ((diagnostic near1 rules)same analysis) and (connetion\$1 with network) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 19:06 |
| S39 | 0 | ((diagnostic near1 rules)same analysis) and (connetion\$1 samenetwork) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 19:06 |
| S40 | 0 | ((diagnostic near1 rules)same analysis) and (connetion\$1 same network) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 19:06 |
| S41 | 32 | ((diagnostic near1 rules)same analysis) and configur\$5 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 19:08 |

| r | | | _ | , | , | |
|-----|---|--|---|------|--------------|------------------|
| S42 | 2 | "709"/\$.ccls. and ((diagnostic near1 rules)same analysis) and configur\$5 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 19:30 |
| S43 | 0 | ("20030081125").PN. | USPAT; USOCR | OR | OFF | 2006/01/05 19:30 |
| S44 | 2 | ("20030081125").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/05 19:30 |
| S45 | 0 | (diagnostic near1 engine\$1) .ti. and network and conrrection\$1 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 19:32 |
| S46 | 0 | (diagnostic near1 engine\$1) .ab. and network and conrrection\$1 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 19:31 |
| S47 | 0 | (diagnostic near1 engine\$1) and network and conrrection\$1 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 19:32 |
| S48 | 1 | (diagnostic near1 engine\$1) .ti. and network and correction\$1 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 19:33 |
| S49 | 0 | (diagnostic near1 engine\$1) .ti. and network and reconnection\$1 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 19:33 |
| S50 | 0 | (diagnostic near1 engine\$1) .ab. and network and reconnection\$1 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/01/05 19:33 |

| S51 | 3 | (diagnostic near1 engine\$1) .ab. and network and correction\$1 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:07 |
|-----|-----|---|---|----|----|------------------|
| S52 | 1 | (diagnostic near1 engine\$1) .ti. and network and multiplex\$4 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:08 |
| S53 | . 1 | (diagnostic near2 engine\$1) .ti. and network and multiplex\$4 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:08 |
| S54 | 2 | (diagnostic near2 engine\$1) .ab. and network and multiplex\$4 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:09 |
| S55 | 161 | (diagnostic near2 engine\$1) and multiplex\$4 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:09 |
| S56 | 5 | "709"/\$.ccls. and (diagnostic near2 engine\$1) and multiplex\$4 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:10 |
| S57 | 0 | "709"/\$.ccls. and (diagnostic near2 engine\$1) with multiplex\$4 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:10 |
| S58 | 4 | (diagnostic near2 engine\$1) with multiplex\$4 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:11 |

| S59 | 28 | (diagnostic near2 engine\$1) same multiplex\$4 and @ad<="20020103" | US-PGPUB; | OR | ON | 2006/01/05 20:13 |
|-----|-----|--|---|----|----|------------------|
| | | | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| S60 | 161 | (diagnostic near2 engine\$1) and multiplex\$4 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:13 |
| S61 | 82 | (diagnostic near2 engine\$1) and multiplex\$4 and network and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:15 |
| S62 | 897 | (diagnostic) same multiplex\$4 and network and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:15 |
| S63 | 392 | (diagnostic) with multiplex\$4 and network and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:15 |
| S64 | 10 | (diagnostic) with multiplex\$4 same network near3 connection and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:16 |
| S65 | 1 | (diagnostic near1 equipment\$1) with multiplex\$4 same network near3 connection and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:40 |
| S66 | 0 | (diagnostic near1 engine\$1) with multiplex\$4 with demultiplex\$3 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:34 |

| S67 | 40 | (diagnostic) with multiplex\$4 with demultiplex\$3 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/01/05 20:37 |
|-----|----|---|---|------|------|------------------|
| S68 | 1 | ("6384938").PN. | USPAT; USOCR | OR | OFF | 2006/01/05 20:38 |
| S69 | 0 | (diagnostic near1 equipment\$1) same multiplex\$4 same demultiplex and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:40 |
| S70 | 24 | (diagnostic near1 equipment\$1) same multiplex\$4 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:58 |
| S71 | 0 | (diagnostic near1 engine) same demultiplex\$4 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/01/05 20:59 |
| S72 | 0 | (diagnostic near1 engine) same de-multiplex\$4 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON . | 2006/01/05 20:59 |
| S73 | 0 | (diagnostic near1 engine) and de-multiplex\$4 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:59 |
| S74 | 94 | (diagnostic near1 engine) and history and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:59 |
| S75 | 71 | (diagnostic near1 engine) and history and analyz\$3 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 20:59 |

| S76 | 0 | (diagnostic near1 engine) and | US-PGPUB; | OR | ON | 2006/01/05 21:00 |
|-----|-----|--|---|----|------|------------------|
| | Š | history near3 status near1 network and analyz\$3 and @ad<="20020103" | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | | | 2000,01,00 21.00 |
| S77 | 0 | (diagnostic near1 engine) and history with status near1 network and analyz\$3 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 21:00 |
| S78 | 0 | (diagnostic near1 engine) and history with status near4 network and analyz\$3 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 21:00 |
| S79 | | (diagnostic near1 engine) and history with status and analyz\$3 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 21:00 |
| S80 | 1 | (diagnostic near1 engine) and history with analyz\$3 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/01/05 21:02 |
| S81 | 366 | (diagnostic) and history with analyz\$3 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 21:02 |
| S82 | 12 | "709"/\$.ccls. and (diagnostic) and history with analyz\$3 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 21:04 |
| S83 | 0 | "709"/\$.ccls. and (diagnostic) and (history with connection\$1) with analyz\$3 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 21:04 |

| S84 | 3 | (diagnostic) and (history with connection\$1) with analyz\$3 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 21:05 |
|-----|----------|---|---|----|-----|-------------------|
| S85 | 21 | (history with connection\$1) with analyz\$3 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 09:18 |
| S86 | 21811241 | (diagnostic and connection)".ti.and" @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 09:19 |
| S87 | 196 | (diagnostic).ti. and network and correction\$1 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 09:20 |
| S88 | 49 | (diagnostic).ti. and network and correction\$1 and history and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 11:24 |
| S89 | 8 | (diagnostic).ti. and self near1 heal\$4 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 13:05 |
| S90 | 1 | ("6,357,017").PN. | USPAT; USOCR | OR | OFF | 2006/01/06 13:40 |
| S91 | 1 | ("5442170").PN. | USPAT; USOCR | OR | OFF | 2006/01/06 13:41 |
| S92 | 0 | ("20020144187").PN. | USPAT; USOCR | OR | OFF | 2006/01/06 13:41 |
| S93 | 1 | ("20020144187").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | -2006/01/06 13:48 |
| S94 | 2 | ("0544170").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/06 13:49 |

| S95 | 1 | ("5442170").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/06 13:49 |
|----------|----------|--|---|------|-----|------------------|
| S96 | 1 | ("5442170").PN. | USPAT; USOCR | OR | OFF | 2006/06/25 22:44 |
| S97 | 1 | ("20030081125").PN. | US-PGPUB; USPAT; USOCR | OR . | OFF | 2006/06/25 22:45 |
| S98 | 110 | lexical near1 rule | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 22:46 |
| S99 | 21818817 | ((lexical near1 rule) with multiplex\$4 with demultiplex\$5)@ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 22:47 |
| S10 0 | 0 | ((lexical near1 rule) with multiplex\$4 with demultiplex\$5) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 22:47 |
| S10 1 | 0 | ((lexical near1 rule) same multiplex\$4 with demultiplex\$5) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 22:47 |
| S10 2 | 0 | (lexical same multiplex\$4 with demultiplex\$5) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 22:48 |
| S10 3 | 9 | (lexical same multiplex\$4) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 22:48 |
| S10 4 | 2 | (lexical with multiplex\$4) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 22:50 |

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|----------|----------|---|---|------|-------|------------------|
| S10 5 | . 0 | (lexical with rule with multiplex\$4) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 22:49 |
| S10 6 | 0 | (lexical with rule same multiplex\$4) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 22:49 |
| S10 7 | 21818849 | (lexical) same (diagnostics monitor\$1) @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 22:51 |
| S10 8 | 51 | (lexical) same (diagnostics monitor\$1) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 22:51 |
| S10 9 | 2 | (lexical with rules) same (diagnostics monitor\$1) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 22:55 |
| S11 0 | 3 | 709/223.ccls. and (lexical with rules) and (diagnostics monitor\$1) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 23:14 |
| S11 1 | 1 | ("6665425").PN. | USPAT; USOCR | OR | OFF . | 2006/06/25 23:24 |
| S11 2 | 1 | ("6357017").PN. | USPAT; USOCR | OR . | OFF | 2006/06/26 04:20 |
| S11 3 | 178 | (rules with database\$1) and lexical and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:44 |

| S11 4 | 0 | (rules with database\$1) with updat\$3 with delet\$4 and lexical and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:44 |
|----------|----|--|--|------|----|------------------|
| S11 5 | 7 | (rules) with updat\$3 with delet\$4 and lexical and @ad<="20020103" | US-PGPUB; .USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/11/14 14:44 |
| S11 6 | 11 | (rules) same updat\$3 with delet\$4 and lexical and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:44 |
| S11 7 | 13 | ((rules) same (updat\$3 add\$4) with (delet\$4 remov\$3 eras\$3)) and diagnostics and lexical and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:46 |
| S11 8 | 5 | ((rules) with (updat\$3 add\$4) with (delet\$4 remov\$3 eras\$3)) and diagnostics and lexical and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:47 |
| S11 9 | 13 | ((rules) same (updat\$3 add\$4) with (delet\$4 remov\$3 eras\$3)) and diagnostics and lexical and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:49 |
| S12 0 | 0 | ((rules) same (updat\$3 add\$4) with (delet\$4 remov\$3 eras\$3)) and diagnostics and selfheal and lexical and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:49 |
| S12 1 | 0 | (lexical same (updat\$3 add\$4) with (delet\$4 remov\$3 eras\$3)) and diagnostics and selfheal and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:50 |

| S12 | 1 | (rules (undated added) with | LIC DCDUD | OD | ON | 2006/11/14 14:50 |
|----------|-------|---|---|----|----|------------------|
| 2 | 1 | (rules (updat\$3 add\$4) with (delet\$4 remov\$3 eras\$3)) and diagnostics and selfheal and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:50 |
| S12 3 | 0 | (rules with (updat\$3 add\$4) with (delet\$4 remov\$3 eras\$3)) and diagnostics and selfheal and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:51 |
| S12 4 | | (rules with (updat\$3 add\$4) with (delet\$4 remov\$3 eras\$3)) and diagnostics and (selfheal self-heal selt-healing) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:52 |
| S12 5 | 0 | ((rules polici\$3) with (updat\$3 add\$4) with (delet\$4 remov\$3 eras\$3)) and diagnostics and (selfheal self-heal selt-healing) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:53 |
| S12 6 | 5 | ((updat\$3 add\$4) with (delet\$4 remov\$3 eras\$3)) and diagnostics and (selfheal self-heal selt-healing) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:54 |
| S12 7 | 23408 | ((updat\$3 add\$4) with (delet\$4 remov\$3 eras\$3)) and diagnostics and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:54 |
| S12 8 | 15678 | ((updat\$3 add\$4) with (delet\$4 remov\$3 eras\$3)) and diagnostics and monitor\$3 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:54 |
| S12 9 | 113 | (rules with (updat\$3 add\$4) with (delet\$4 remov\$3 eras\$3)) and diagnostics and monitor\$3 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:55 |

| S13 0 | 7 | (rules with (updat\$3 add\$4) with (delet\$4 remov\$3 eras\$3)) same diagnostics and monitor\$3 and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/11/14 15:34 |
|----------|----|---|---|------|----------|------------------|
| S13 1 | 2 | ("20040003082").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/14 15:38 |
| S13 2 | 2 | ("20030018974").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF · | 2006/11/14 15:52 |
| S13 3 | 2 | ("20040122915").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/15 10:59 |
| S13 4 | 2 | ("6065120").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/15 10:59 |
| S13 5 | 2 | ("6957348").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/23 10:18 |
| S13 6 | 14 | "709"/\$.ccls. and lexical with rules and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:06 |
| S13 7 | | "709"/\$.ccls. and (lexical with add\$4 with delet\$4) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:07 |

| 1 | | | ., | I | | · |
|----------|-----|--|---|------|------|------------------|
| S13 8 | 7 | (lexical with add\$4 with delet\$4) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:07 |
| S13 9 | 7 | test\$3 and (lexical with add\$4 with delet\$4) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:09 |
| S14 0 | 55 | monitor\$3 and diagnost\$4 and ((add\$4 increas\$4) with rules with (problems errors)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:11 |
| S14 1 | 0 | monitor\$3 and diagnost\$4 and ((add\$4 increas\$4) with rules with (problems errors)) and (correct\$4 with (remov\$4 delet\$4)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON . | 2007/02/23 11:11 |
| S14 2 | 417 | monitor\$3 and diagnost\$4 and ((add\$4 increas\$4) with (problems errors)) and (correct\$4 with (remov\$4 delet\$4)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:12 |
| S14 3 | 20 | monitor\$3 and diagnost\$4 and ((add\$4 increas\$4) with (problems errors)) same (correct\$4 with (remov\$4 delet\$4)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:12 |
| S14 4 | 5 | monitor\$3 and diagnost\$4 and ((add\$4 increas\$4) with (problems errors)) with (correct\$4 with (remov\$4 delet\$4)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/02/23 11:17 |
| S14 5 | 5 | monitor\$3 and diagnost\$4 and ((add\$4 increas\$4) with (problems errors)) with (fix\$4 with (remov\$4 delet\$4)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:33 |

| S14 6 | 0 | monitor\$3 and diagnost\$4 and ((add\$4 increas\$4) with occurren\$4) with (fix\$4 with (remov\$4 delet\$4)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:34 |
|----------|---|---|---|----|----|------------------|
| S14 7 | 0 | monitor\$3 and diagnost\$4 and ((add\$4 increas\$4) with occurren\$4) same (fix\$4 with (remov\$4 delet\$4)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:34 |
| S14 8 | 6 | monitor\$3 and diagnost\$4 and ((add\$4 increas\$4) with error\$44) same (fix\$4 with (remov\$4 delet\$4)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:34 |
| S14 9 | 6 | monitor\$3 and diagnost\$4 and ((add\$4 increas\$4) with error\$4) same (fix\$4 with (remov\$4 delet\$4)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:35 |
| S15 0 | 6 | monitor\$3 and diagnost\$4 and ((add\$4 increas\$4) with error\$4) same (fix\$4 with (Eras\$5 remov\$4 delet\$4)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:39 |
| S15 1 | 2 | monitor\$3 and diagnost\$4 and ((add\$4 increas\$4) with error\$4 with (list database)) and (fix\$4 with (Eras\$5 remov\$4 delet\$4) with (list database)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:46 |
| S15 2 | 0 | monitor\$3 and diagnost\$4 and ((add\$4 increas\$4) with error\$4 with (list database)) and (repair\$4 with (Eras\$5 remov\$4 delet\$4) with (list database)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:46 |
| S15 3 | 0 | monitor\$3 and diagnost\$4 and ((add\$4 increas\$4) with error\$4 with (list database)) and (corrrect\$4 with (Eras\$5 remov\$4 delet\$4) with (list database)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:46 |

| | | | _ | | | |
|-------------|----|--|---|----|-----|------------------|
| S15 4 | 0 | monitor\$3 and diagnost\$4 and ((add\$4 increas\$4) with error\$4 with (list database)) and (corrrect\$4 with (Eras\$5 remov\$4 delet\$4)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:46 |
| S15 5 | | monitor\$3 and diagnost\$4 and ((add\$4 increas\$4) with problems with list\$1) and (corrrect\$4 with (Eras\$5 remov\$4 delet\$4)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:47 |
| S15 6 | 0 | monitor\$3 and diagnost\$4 and ((add\$4) with problems with list\$1) and (corrrect\$4 with (Eras\$5 remov\$4 delet\$4)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:48 |
| S15 7 | 6 | monitor\$3 and diagnost\$4 and ((add\$4) with problems with list\$1) and (correct\$4 with (Eras\$5 remov\$4 delet\$4)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 11:49 |
| S15 8 | 8 | (network with (errors problems)) and ((add\$4) with problems with list\$1) and (correct\$4 with (Eras\$5 remov\$4 delet\$4)) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/23 12:47 |
| S15 9 | 2 | ("5898836").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/23 12:50 |
| S16 0 | 2 | ("6421781").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; | OR | OFF | 2007/02/23 12:50 |
| • | | | IBM_TDB | | | |
| S16 1 | 14 | "709"/\$.ccls. and (test\$3 with correlat\$3 with result\$4) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 10:08 |

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|----------|-----|--|---|------|----|------------------|
| S16 2 | 503 | "709"/\$.ccls. and (multiplex\$3 with demultiplex\$3) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 10:08 |
| S16 3 | 0 | "709"/\$.ccls. and (multiplex\$3 with demultiplex\$3 with rules) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 10:08 |
| S16 4 | 5 | "709"/\$.ccls. and (multiplex\$3 with demultiplex\$3 same rules) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 10:11 |
| S16 5 | 21 | "709"/\$.ccls. and (multiplex\$3 with demultiplex\$3 same test\$3) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 10:11 |
| S16 6 | 8 | "709"/\$.ccls. and (multiplex\$3 with demultiplex\$3 with test\$3) and @ad<="20020103" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/03/12 10:11 |